

FIGURE 1

PRIOR ART

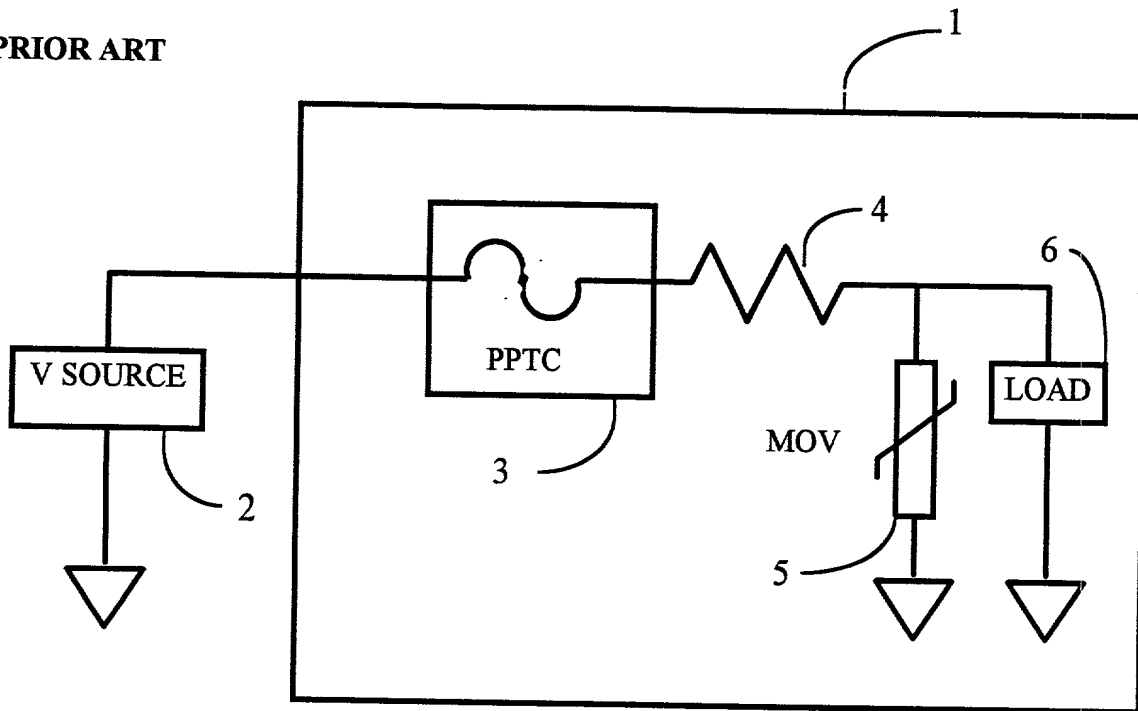


FIGURE 2

PRIOR ART

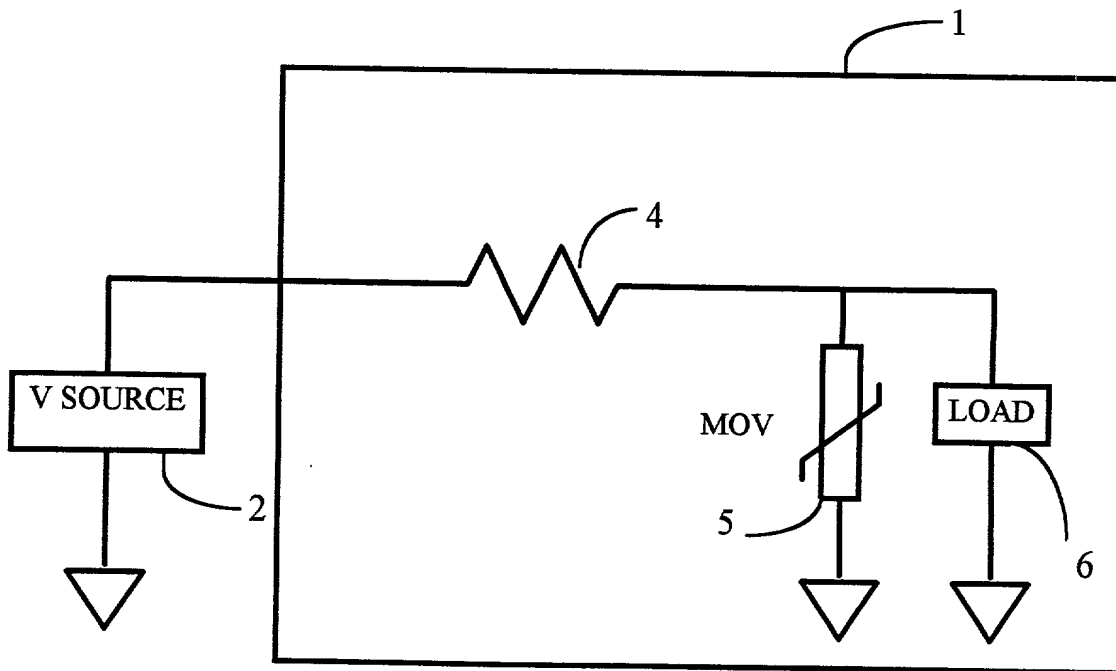
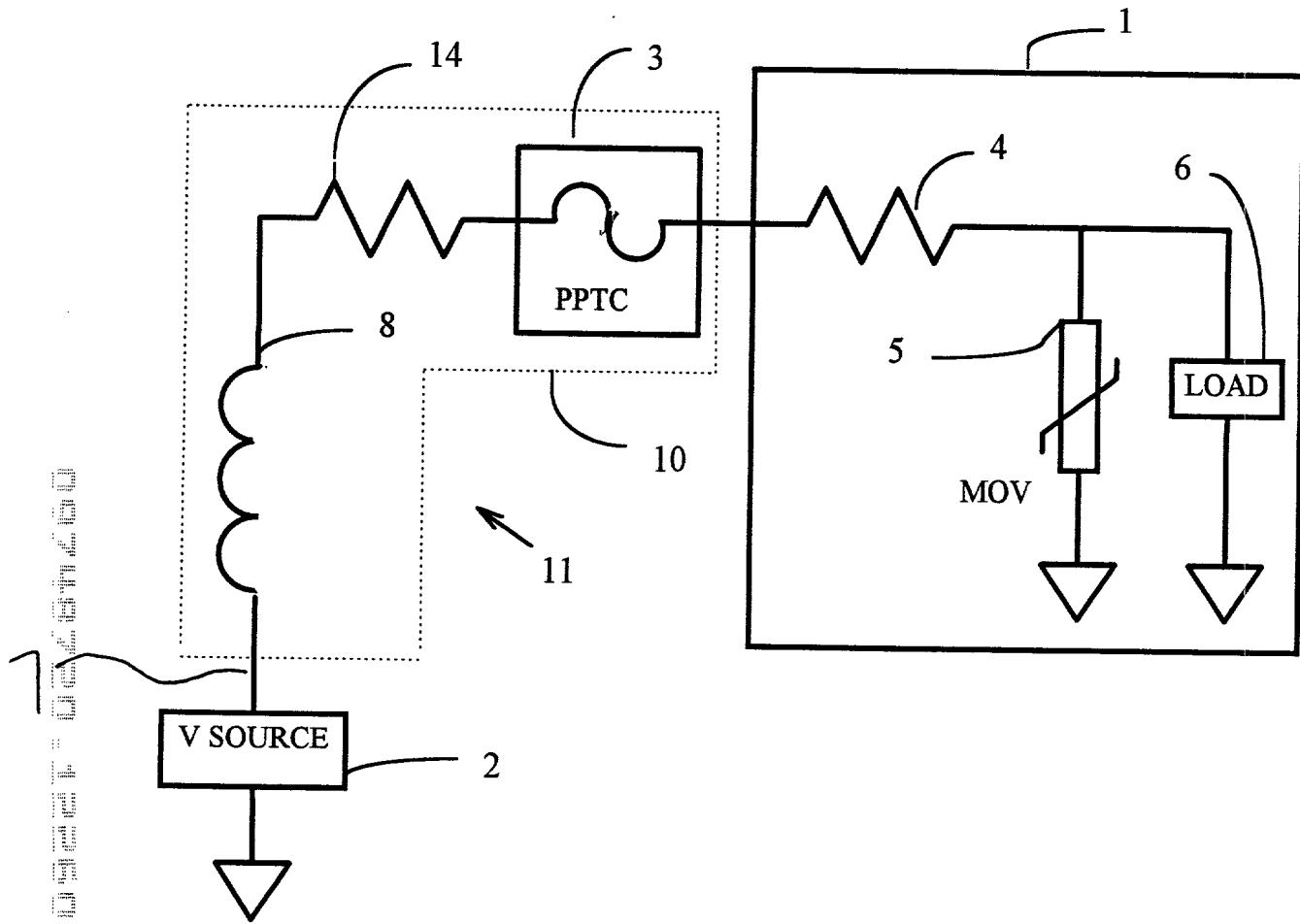


FIGURE 3



The diagram illustrates a three-phase power system with a customer load and a measurement device. The system is connected to a three-phase supply (N, C, B, A) and a customer load (1136). The measurement device (121) is connected to the three-phase supply and the customer load. The device includes three current transformers (118, 116, 115) and three voltage transformers (119, 117, 114). The current transformers are connected to the three-phase supply lines (118, 116, 115) and the customer load (1136). The voltage transformers are connected to the three-phase supply lines (119, 117, 114) and the customer load (1136). The measurement device (121) is connected to a display (132) via a communication line (123). The device also includes a measurement unit (125) and a power source (126).

FIG. 4

FIGURE 65

